

REMARKS

Applicant has cancelled claims 2, 3, 4 and 5 and rewritten claim 1 in order to overcome the rejection under 35 U.S.C. § 103. Claims 6 and 7 are in their original form but are dependent upon claim 1 and allowable for the reasons set forth below.

It is respectfully submitted that amended claim 1 now calls for a coil spring of a predetermined elasticity connected to the left and right strips for providing a supporting elasticity needed for said top cover to recover from a pivotally turned and laterally inclined position. This concept is not disclosed by the cited reference. Further, amended claim 1 calls for a coil spring of a predetermined elasticity provided therein to locate below said locking pin at the front end of said top cover for providing a supporting elasticity to said front locking pin when said top cover is pivotally turned. It is respectfully submitted that this concept is not disclosed or suggested by the prior art. Further, amended claim 1 and dependent claims 6 and 7 each call for said top and said bottom covers being provided in an inner side at front and rear ends of a longitudinal center line thereof with two locking pins and two locking slots, respectively, so that a longitudinal pivot axis A-A' is defined between a front set and rear set of said locking pin and said locking slot that engage with each other to connect the cover to said bottom cover. It is respectfully submitted that this concept is not disclosed by Siddiqui.

Accordingly, the Siddiqui reference does not teach the longitudinal pivot axis defined between a front set and rear set of locking pins and locking slots as called for in amended claim 1 and dependent claims 6 and 7. Accordingly, it is applicant's intention that claims 1, 6 and 7 should be allowed.

Since all of the claims are now in proper form and clearly and patentably distinguished over the cited art, prompt and favorable action is requested.

Tsung-Ching KAO; Serial No. 09/820,911

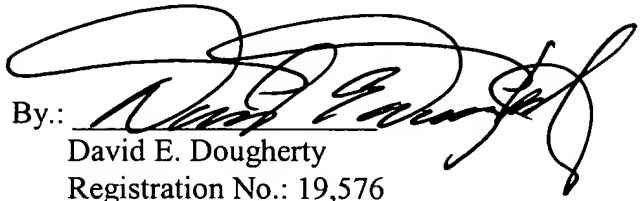
Docket No. 3076-96

Respectfully submitted,

Date:

Jan. 14, 2005

By.:

A large, stylized handwritten signature in black ink, appearing to read 'David E. Dougherty', is written over the printed name and registration number.

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COMPLETE LISTING OF CLAIMS IN THE APPLICATION

1. (currently amended) A key-free mouse, comprising a top cover and a bottom cover connected to each other to define an internal space for receiving a circuit board therein; said top and said bottom covers being provided in an inner side ~~preferably~~ at front and rear ends of a longitudinal centerline thereof with two locking pins and two locking slots, respectively, so that a longitudinal pivot axis A-A' is defined between a front set and a rear set of said locking pin and said locking slot that engage with each other to connect said top cover to said bottom cover, and said top cover being adapted to pivotally turn about said pivot axis A-A' by a predetermined degree relative to said bottom cover; and said top cover being provided in an inner surface at positions corresponding to a left and a right ~~switches~~ switch provided on said circuit board with a left and a right strip having a predetermined length, such that when said top cover is pivotally turned about said pivot axis A-A' and becomes laterally inclined, either said left or said right strip is brought to press against an elastickey provided on each of said left and said right switches ~~to make~~ of said mouse; wherein said left and said right strips respectively have a coil spring of a predetermined elasticity connected thereto for providing a supporting elasticity needed for said top cover to recover from a pivotally turned and laterally inclined position, and wherein said locking slot provided at the front end of said bottom cover has a coil spring of a predetermined elasticity provided therein to locate below said locking pin at the front end of said top cover for providing a supporting elasticity to said front locking pin when

said top cover is pivotally turned.

2. (canceled)

3. (canceled)

4. (canceled)

5. (canceled)

6. (original) The key-free mouse as claimed in claim 1, wherein said bottom cover includes a left and a right side wall that respectively have a middle section with an increased height.

7. (original) The key-free mouse as claimed in claim 1, wherein said locking slot provided at the front end of said bottom cover is provided at a top with a guiding bevel, via which said locking pin provided at the front end of said top cover easily slips into said front locking slot under a minor pressure.